



Part of #12

2611

PATENTS
UV-84

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Michael D. Ellis et al.

Application No.: 09/332,244 Confirmation No.: 2681

Filed : June 11, 1999

For : CLIENT-SERVER BASED INTERACTIVE
TELEVISION PROGRAM GUIDE SYSTEM WITH
REMOTE SERVER RECORDING

RECEIVED

Group Art Unit : 2711

JUN 04 2004

Examiner : Not yet assigned

Technology Center 2600

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97,
applicants hereby make the following patent documents of
record in the above-identified application:

U.S. Patent Documents

Wood et al.	U.S. Patent No. 6,324,338	(11/27/2001)
Yuen et al.	U.S. Patent No. 6,147,715	(11/14/2000)
Miller et al.	U.S. Patent No. 5,585,866	(12/17/1996)

Foreign Patent Documents

PCT. Pat. Appln. Pub. No. WO 98/47283	(10/22/1998)
PCT. Pat. Appln. Pub. No. WO 99/60790	(11/25/1999)
PCT. Pat. Appln. Pub. No. WO 00/16548	(03/23/2000)

Copies of the aforementioned documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith.

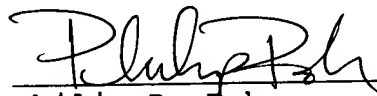
Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application.

Consideration of the foregoing in relation to this patent application is respectfully requested.

FEE FOR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- [X] This Supplemental Information Disclosure statement is being filed more than three months from the application filing date but before the mailing date of the first Office Action on the merits. In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this Supplemental Information Disclosure Statement is enclosed.

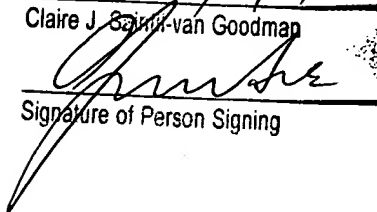
Respectfully submitted,



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5/26/04
Claire J. Saint-van Goodman



Signature of Person Signing

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference UV/084 PCT	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 99/ 15939	International filing date (day/month/year) 13/07/1999	(Earliest) Priority Date (day/month/year) 14/07/1998
Applicant UNITED VIDEO PROPERTIES, INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 2 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1
☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 99/15939

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/173

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 95 04431 A (ELECTRONIC DATA SYST CORP) 9 February 1995 (1995-02-09) the whole document ---	1-249
Y	WO 96 41478 A (TV GUIDE ON SCREEN) 19 December 1996 (1996-12-19) the whole document ---	1-249
A	US 5 751 282 A (MATTHEWS III JOSEPH H ET AL) 12 May 1998 (1998-05-12) the whole document ---	1-329
A	WO 98 17064 A (WESTBERG THOMAS E ;KWOH DANIEL S (US); LEUNG ELSIE Y (US); MANKOVI) 23 April 1998 (1998-04-23) the whole document -----	250-329

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 October 1999

Date of mailing of the international search report

25/10/1999

Name and mailing address of the ISA

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Authorized officer

Van der Zaal, R

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 99/15939

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9504431 A	09-02-1995	US 5440336 A AU 694950 B AU 7399094 A CA 2167801 A EP 0710420 A JP 9501031 T	08-08-1995 06-08-1998 28-02-1995 09-02-1995 08-05-1996 28-01-1997
WO 9641478 A	19-12-1996	US 5589892 A AU 700302 B AU 6258596 A CA 2223057 A CN 1190517 A EP 0856227 A JP 11505094 T PL 323914 A	31-12-1996 24-12-1998 30-12-1996 19-12-1996 12-08-1998 05-08-1998 11-05-1999 27-04-1998
US 5751282 A	12-05-1998	NONE	
WO 9817064 A	23-04-1998	AU 4823197 A EP 0932979 A	11-05-1998 04-08-1999